ILE3

ILE3
MEDIUM-MU TRIODE

GENERAL DATA

Electrical:

Filament, Coated:

Voltage	1.4	dc volts
Current	0.05	amp

Direct Interelectrode Capacitances - Triode Unit:*

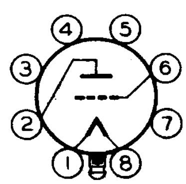
Grid to Plate	1.7	μμf
Grid to Cathode	1.7	μμf
Plate to Cathode	3.0	μμf

* With external shield connected to negative filament terminal.

Mechanical:

Mounting Position	Any
Maximum Overall Length	2-25/32"
Maximum Seated Length	2-1/4"
Maximum Diameter	1-3/16"
Bulb	T-9
Base	Lock-in 8-Pin
Basing Designation for BOTTOM VIEW	4AA

Pin 1 - Filament (+)
Pin 2 - Plate
Pin 3 - No Connection
Pin 4 - No Connection
Pin 5 - Internal Connection - Do Not Use



Pin 6 - Grid
Pin 7 - No Connection
Pin 8 - Filament (-)
Plug - Base Shell

AMPLIFIER - Class A_1

Maximum Ratings, ***Design-Center Values:***

PLATE VOLTAGE	110 max.	volts

Typical Operation and Characteristics:

Plate Voltage	90	90	volts
Grid Voltage	0	-3	volts
Amplification Factor	14.5	14.5	
Plate Resistance	11200	19000	ohms
Transconductance	1300	760	μmhos
Plate Current	4.5	1.4	ma

RADIO CORPORATION OF AMERICA, HARRISON, NEW JERSEY